

# **SYSTEMS AND METHODS FOR CONTROLLING AN IMAGE FORMING SYSTEM BASED ON CUSTOMER REPLACEABLE UNIT STATUS**

## **Abstract of the Disclosure**

Informing the user when consumables and/or customer replaceable units will have to be resupplied, changed and/or replaced, relative to the jobs sent to the image forming system, is a beneficial way to avoid unnecessary printing delays. When a job is added to a job queue or repositioned within the job queue, a warning can be associated with that job, and displayed to the user. With this information, the user can pre-emptively add a consumable and/or to replace a customer replaceable unit to avoid delays and maintain productivity. Alternatively, if such a system fault would occur prior to an urgent job reaching the top of the job queue, the user can manipulate the order and/or presence of the various jobs in the queue to ensure the high-priority job is completed before the consumable is fully exhausted and/or the customer replaceable unit reaches the end of its useful life.

TOP SECRET

Figures

Figure 1: A diagram illustrating the structure of a document. It shows a vertical sequence of elements: a title, a list of figures, a list of tables, a list of appendices, and a list of references. Each element is represented by a small icon and a text label. The icons are arranged in a column, and the text labels are placed to the right of each icon.